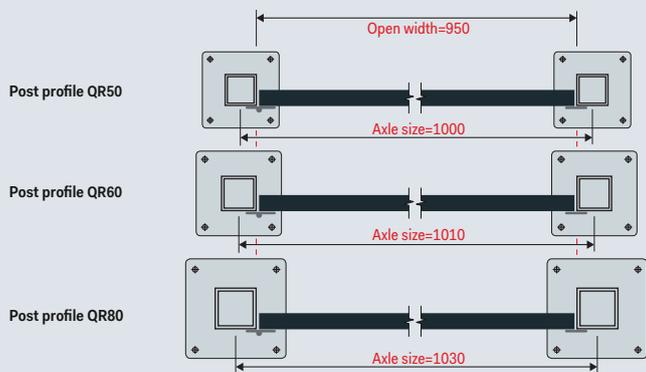


# Technical planning basis for doors

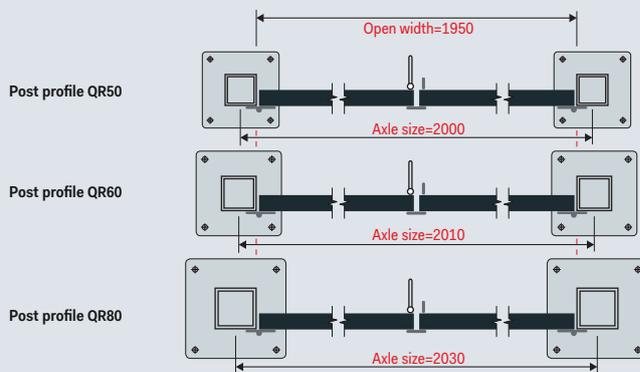
## Axle definition wing doors FT/FTO

Due to the change of the post profile of QR50 to QR60 at heights > 2400 mm or from QR60 to QR80 at heights > 3035 mm, the axle size increases by 10 or 30 mm. The open width remains constant at all times. Width and height of lights can be reduced according to the system for safety switches, door accessories or opening degree.



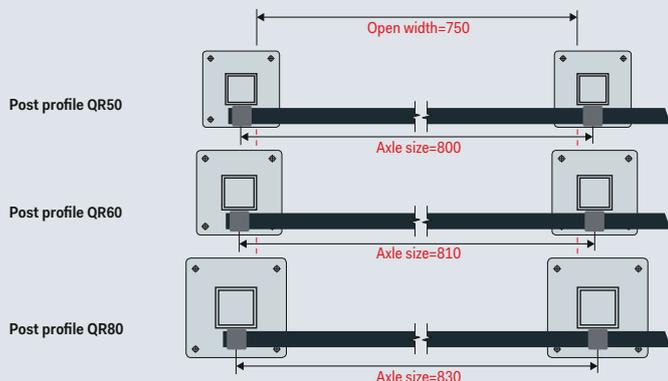
## Axle definition wing doors DFT/DFTO

Due to the change of the post profile of QR50 to QR60 at heights > 2400 mm or from QR60 to QR80 at heights > 3035 mm, the axle size increases by 10 or 30 mm. The open width remains constant at all times. Width and height of lights can be reduced according to the system for safety switches or door accessories.



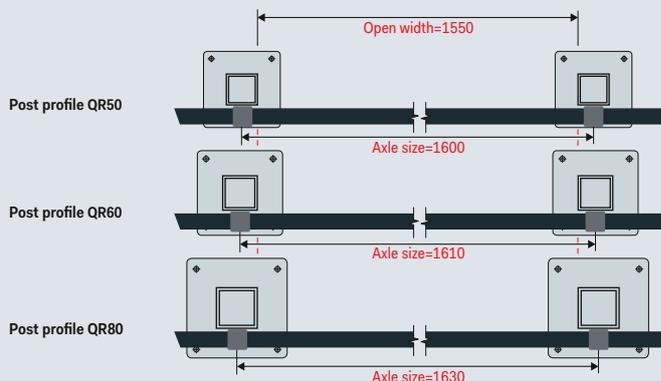
## Axle definition sliding doors ST/STO

Due to the change of the post profile of QR50 to QR60 at heights > 2400 mm or from QR60 to QR80 at heights > 3035 mm, the axle size increases by 10 or 30 mm. The open width remains constant at all times. Width and height of lights can be reduced according to the system for safety switches, door accessories, door hinges or opening degree.



## Axle definition double sliding doors DST/DSTO

Due to the change of the post profile of QR50 to QR60 at heights > 2400 mm or from QR60 to QR80 at heights > 3035 mm, the axle size increases by 10 or 30 mm. The open width remains constant at all times. Width and height of lights can be reduced according to the system for safety switches or door accessories.



## Space demand Return path of self-supported sliding doors

Self-supported sliding doors have a large space demand. The space demand of a two-wing self-supported sliding door is the smallest. These formulas can be used to determine the build to match your space demand.

### FSTG/FSTS

Space demand = 2 × open width + ground plate + 240 mm

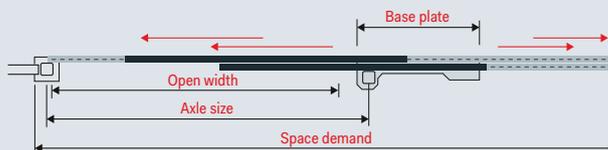
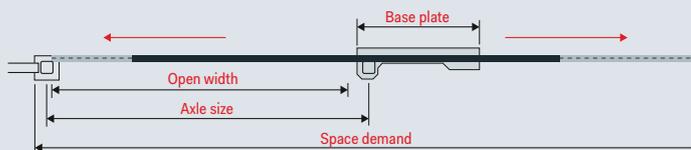
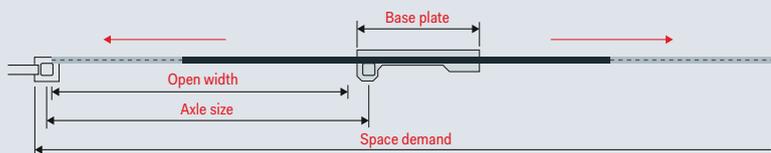
### FSTGT/FSTST

Space demand = 2 × open width + ground plate - 200 mm (up to AM 2530)

Space demand = 2 × open width + ground plate - 300 mm (as of AM 2531)

### FSTGT-2/FSTST-2

Space demand = 1.5 × open width + ground plate + 240 mm



The open width can reduce depending on attachment system for safety switches or door accessories.